

Water-Data Report 2008

01412500 WEST BRANCH COHANSEY RIVER AT SEELEY, NJ

COHANSEY RIVER BASIN

LOCATION.--Lat 39°29'06", long 75°15'32" referenced to North American Datum of 1983, Hopewell Township, Cumberland County, NJ, Hydrologic Unit 02040206, on right bank 15 ft upstream from bridge on Holding Road (County Route 693) at Seeley, 450 ft upstream from mouth, and 4.1 mi northwest of Bridgeton.

DRAINAGE AREA.--2.58 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1952-67. Annual maximum, water years 1968 to current year.

REVISED RECORDS.--WDR-US-08: 1988(M).

GAGE.--Crest-stage gage. Datum of gage is 42.23 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 885 ft³/s, Jun 20, 1983, gage height, 11.17 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 38 ft³/s, Sep 28, gage height, 1.87 ft.

REVISIONS.--Peak discharge for the annual maximum for the 1988 water year has been revised to 82 ft³/s, Feb 12, 1988, gage height, 2.60 ft. This value supersedes the maximum peak discharge published in the annual water data report for that year.